	Document ID	Current OR	Current XRef	2	3
1	US 5960834 A	138/125	138/153; 138/172; 138/174		☒
2	US 5638870 A	138/125	138/137; 138/174		☒
3	US 4307755 A	138/138	138/103; 138/104; 138/174; 138/178; 174/138D; 174/147		\boxtimes
4	US 5046531 A	138/122	138/150; 138/153; 174/68.3		
5	US 4350547 A	156/143	138/122; 138/126; 138/132; 138/144; 138/173		
6	US 4304266 A	138/129	138/122; 138/133; 138/154		
7	US 4067362 A	138/173	138/121; 138/153		
8	US 3047026 A	138/122	138/121; 138/124; 138/131; 138/137; 138/141		
9	US 2330651 A	138/133			
10	US 3866632 A	138/130	138/125; 138/132		
11	US 5778938 A	138/98	138/104; 138/111; 138/114; 138/97; 156/287; 264/269	\boxtimes	

	Document ID	Current OR	Current XRef	2	3
12	US 5305798 A	138/98	138/104; 138/97; 264/269; 29/402.09; 405/184.1; 405/184.2	\boxtimes	
13	US 5172730 A	138/104	138/103; 138/178; 138/98; 174/11R; 405/154.1; 405/157; 405/184.1; 405/52; 73/40.5R; 73/49.1; 73/49.5	\boxtimes	
14	US 3945867 A	156/143	138/123; 138/125; 138/141; 138/145; 156/149; 156/172; 156/244.13; 156/244.17; 156/273.9; 156/274.2; 428/36.2		
15	US 6453950 B1	138/115	138/125; 138/153; 138/DIG.11; 138/DIG.8		
16	US 4669508 A	138/121	138/DIG.8		
17	US 3792386 A	333/241	138/DIG.11		

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18	US 3259405 A	285/226	138/121; 92/34		
19	US 2704556 A	138/138	137/155; 138/DIG.8; 362/197; 4/DIG.8		
20	US 3379220 A	138/125	482/18	· 🔲	
21	US 3367370 A	138/104	137/551; 138/103; 138/178; 174/47; 174/68.3; 285/93; 392/472; 392/480; 52/105		

L Number	Hits	Search Text	DB	Time stamp
1	1043	((138/125) or (138/153) or (138/104)).CCLS.	USPAT;	2003/09/24 13:11
1	1043	((136/123) 61 (136/104)).CCLS.	1	2003/03/24 13.11
2	5006		US-PGPUB	2002/00/24 12 14
2	5986	prepreg	USPAT;	2003/09/24 13:11
			US-PGPUB	
3	355544	strand or fiber	USPAT;	2003/09/24 13:11
	Ī		US-PGPUB	
4	399199	hollow	USPAT;	2003/09/24 13:11
,			US-PGPUB	2005/07/24 15.11
5	500260			0002/00/04 12:10
) 3	509369	sensing or sensor	USPAT;	2003/09/24 13:12
			US-PGPUB	
6	97534	rib	USPAT;	2003/09/24 13:12
			US-PGPUB	
7	357169	prepreg or (strand or fiber)	USPAT;	2003/09/24 13:12
			US-PGPUB	
8	317	(((129/125) or (129/152) or (129/104)) CCLC) and (manage or		2002/00/24 12:12
0	317	(((138/125) or (138/153) or (138/104)).CCLS.) and (prepreg or	USPAT;	2003/09/24 13:12
		(strand or fiber))	US-PGPUB	
10	317	(((138/125) or (138/153) or (138/104)).CCLS.) and (strand or fiber)	USPAT;	2003/09/24 13:12
			US-PGPUB	
11	128	(((138/125) or (138/153) or (138/104)).CCLS.) and hollow	USPAT;	2003/09/24 13:13
			US-PGPUB	
12	64	(((138/125) or (138/153) or (138/104)).CCLS.) and (sensing or	USPAT;	2003/09/24 13:13
12	07		1 '	2003/09/24 13.13
		sensor)	US-PGPUB	
9	10	(((138/125) or (138/153) or (138/104)).CCLS.) and prepreg	USPAT;	2003/09/24 13:19
			US-PGPUB	
15	67	williams-jerry\$.in.	USPAT;	2003/09/24 13:14
			US-PGPUB	
14	41	(((138/125) or (138/153) or (138/104)).CCLS.) and rib	USPAT;	2003/09/24 13:14
•	• • • • • • • • • • • • • • • • • • • •	(((150,125) 01 (150,155) 01 (150,101)).0025.) and 115	US-PGPUB	2003/07/24 13.14
16	7	(4)222065141142047026411421964294114406726241144140154411		2002/00/24 12:16
10	′	("2330651" "3047026" "3186438" "4067362" "4140154"	USPAT	2003/09/24 13:15
		"4304266" "4350547").PN.		
13	64	(((138/125) or (138/153) or (138/104)).CCLS.) and (sensing or	USPAT;	2003/09/24 13:19
		sensor)	US-PGPUB	
17	108	((((138/125) or (138/153) or (138/104)).CCLS.) and prepreg) or	USPAT;	2003/09/24 13:19
		((((138/125) or (138/153) or (138/104)).CCLS.) and (sensing or	US-PGPUB	
		sensor)) or ((((138/125) or (138/153) or (138/104)).CCLS.) and rib)		
18	101		USPAT;	2003/09/24 13:28
10	101		1	2003/03/24 13.20
		(((((138/125) or (138/153) or (138/104)).CCLS.) and prepreg) or	US-PGPUB	
		(((((138/125) or (138/153) or (138/104)).CCLS.) and (sensing or		
		sensor)) or ((((138/125) or (138/153) or (138/104)).CCLS.) and		
		rib))		
19	209	((((138/125) or (138/153) or (138/104)).CCLS.) and hollow) or	USPAT;	2003/09/24 13:28
		(((((138/125) or (138/153) or (138/104)).CCLS.) and prepreg) or	US-PGPUB	
		((((138/125) or (138/153) or (138/104)).CCLS.) and (sensing or		•
]				
		sensor)) or ((((138/125) or (138/153) or (138/104)).CCLS.) and		
		rib))	****	
20	220	((((138/125) or (138/153) or (138/104)).CCLS.) and (prepreg or	USPAT;	2003/09/24 13:32
		(strand or fiber))) not (((((138/125) or (138/153) or	US-PGPUB	
		(138/104)).CCLS.) and hollow) or (((((138/125) or (138/153) or		†
		(138/104)).CCLS.) and prepreg) or ((((138/125) or (138/153) or		
		(138/104)).CCLS.) and (sensing or sensor)) or ((((138/125) or		
		(138/153) or (138/104)).CCLS.) and rib)))		
21	430		TIODAT	2002/00/24 12 22
21	429	(1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	USPAT;	2003/09/24 13:32
		(strand or fiber))) or (((((138/125) or (138/153) or	US-PGPUB	
	:	(138/104)).CCLS.) and hollow) or (((((138/125) or (138/153) or		
		(138/104)).CCLS.) and prepreg) or ((((138/125) or (138/153) or		
		(138/104)).CCLS.) and (sensing or sensor)) or ((((138/125) or		
	,	(138/153) or (138/104)).CCLS.) and rib)))		
l	<u> </u>	1 (, (, , , mid 110)))		<u> </u>

22	0	((((138/125) or (138/153) or (138/104)).CCLS.) and (strand or	USPAT;	2003/09/24 13:32
		fiber)) not (((((138/125) or (138/153) or (138/104)).CCLS.) and	US-PGPUB	
		(prepreg or (strand or fiber))) or (((((138/125) or (138/153) or		
		(138/104)).CCLS.) and hollow) or (((((138/125) or (138/153) or		
		(138/104)).CCLS.) and prepreg) or ((((138/125) or (138/153) or		
		(138/104)).CCLS.) and (sensing or sensor)) or ((((138/125) or		
		(138/153) or (138/104)).CCLS.) and rib))))		
23	130	(138/dig.11).CCLS.	USPAT;	2003/09/24 13:40
			US-PGPUB	
24	16	("0385109" "2704556" "3201861" "3259405" "3337681"	USPAT	2003/09/24 13:33
		"3499972" "3619481" "3624800" "3692926" "3792386"		
		"4204309" "4654962" "4669508" "5285008" "5996639"		•
		"6029711").PN.		
25	558		USPAT;	2003/09/24 13:40
		(strand or fiber))) or (((((138/125) or (138/153) or	US-PGPUB	
		(138/104)).CCLS.) and hollow) or (((((138/125) or (138/153) or		
		(138/104)).CCLS.) and prepreg) or ((((138/125) or (138/153) or		
		(138/104)).CCLS.) and (sensing or sensor)) or ((((138/125) or		
26	(12	(138/153) or (138/104)).CCLS.) and rib)))) or ((138/dig.11).CCLS.)	LIODAT.	2002/00/24 12:41
26	612		USPAT;	2003/09/24 13:41
		(138/153) or (138/104)).CCLS.) and (prepreg or (strand or fiber)))	US-PGPUB	
:		or (((((138/125) or (138/153) or (138/104)).CCLS.) and hollow) or		
		(((((138/125) or (138/153) or (138/104)).CCLS.) and prepreg) or		
		((((138/125) or (138/153) or (138/104)).CCLS.) and (sensing or sensor)) or ((((138/125) or (138/153) or (138/104)).CCLS.) and		
		sensor)) or ((((138/125) or (138/153) or (138/104)).CCLS.) and		
L <u>.</u>	<u> </u>	rib)))) or ((138/dig.11).CCLS.))		